

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/604,984  
Source: FEUO  
Date Processed by STIC: 7-7-05

***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 01/14/2005

PATENT APPLICATION: US/10/604,984

TIME: 18:09:18

Input Set : D:\seq\_list.txt

Output Set: N:\CRF4\01142005\J604984.raw

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3 <110> APPLICANT: ROSETTA GENOMICS LTD
5 <120> TITLE OF INVENTION: BIOINFORMATICALLY DETECTABLE GROUP OF NOVEL VIRAL REGULATORY
6   GENES AND USES THEREOF
8 <130> FILE REFERENCE: 55010
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/604,984
C--> 10 <141> CURRENT FILING DATE: 2003-08-29
10 <160> NUMBER OF SEQ ID NOS: 46755
12 <170> SOFTWARE: PatentIn version 3.2
14 <210> SEQ ID NO: 1
15 <211> LENGTH: 131
16 <212> TYPE: DNA
17 <213> ORGANISM: Human herpesvirus 7
19 <400> SEQUENCE: 1
20 acagttaaaa gtttagcttc gtcataacta acaattgaac aagtatcata aattagattt      60
22 ggcgtaatag gtcgcacatt cagcacatgt tcactattgt attttggaat gaaatgtaaa      120
24 tccgttaccg t                                     131
27 <210> SEQ ID NO: 2
28 <211> LENGTH: 78
29 <212> TYPE: DNA
30 <213> ORGANISM: Human herpesvirus 7
32 <400> SEQUENCE: 2
33 ctatttgaaa atgactatta aatttttgtg gaagatgtct attctgaatt tccatgttag      60
35 tagtaataca tcgaaaag                                     78
38 <210> SEQ ID NO: 3
39 <211> LENGTH: 131
40 <212> TYPE: DNA
41 <213> ORGANISM: ictalurid herpesvirus 1
43 <400> SEQUENCE: 3
44 gtggttcgta gtgactattg gtgaaaagga tgatgtactc ggggggggatg ccttcctggt      60
46 tggtcgccac tagtttcacc aatcgccccc ctattttatc ccacgacaca acggtcaccc      120
48 cgacgccccg c                                     131
51 <210> SEQ ID NO: 4
52 <211> LENGTH: 71
53 <212> TYPE: DNA
54 <213> ORGANISM: Invertebrate iridescent virus 6
56 <400> SEQUENCE: 4
57 aaagagggtga ggaaaatgaa gatgtatacc tttttttaca atatatttat ctctcgtttc      60
59 gttaattctt t                                     71
62 <210> SEQ ID NO: 5
63 <211> LENGTH: 131
64 <212> TYPE: DNA
65 <213> ORGANISM: Invertebrate iridescent virus 6
67 <400> SEQUENCE: 5

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68 aaatttttta tgacattggt gaattattac ttgaagctac caatgataaa aaagcatctt      60
70 ctatagattc aagatgcggt gtttggtatg aaaatgaaat ttgtataaaa attcaaccat      120
72 gtaatcattt t                                     131
75 <210> SEQ ID NO: 6
76 <211> LENGTH: 102
77 <212> TYPE: DNA
78 <213> ORGANISM: Invertebrate iridescent virus 6
80 <400> SEQUENCE: 6
81 aagatttggt tatagatgga tgagaaatat aatttatagt tgtgctcatt aattttaata      60
83 tggtagcac ttgtgtttt ttatcatttt taactttttc tt                               102
86 <210> SEQ ID NO: 7
87 <211> LENGTH: 99
88 <212> TYPE: DNA
89 <213> ORGANISM: Invertebrate iridescent virus 6
91 <400> SEQUENCE: 7
92 aataacattt gttttcatat ttttcatttc ttcttgtatt gatggatata atttcaattc      60
94 aggattagat gatgagaatt cttgaataat gatattatt                               99
97 <210> SEQ ID NO: 8
98 <211> LENGTH: 118
99 <212> TYPE: DNA
100 <213> ORGANISM: Invertebrate iridescent virus 6
102 <400> SEQUENCE: 8
103 aatatgctag agtttcactt gcatttactt tagcttttca tcaaataaat aacaataagg      60
105 tgacaccttt aatgttggat gaaagaacag ctaatttaga tcaagatctt agtacatt       118
108 <210> SEQ ID NO: 9
109 <211> LENGTH: 130
110 <212> TYPE: DNA
111 <213> ORGANISM: Invertebrate iridescent virus 6
113 <400> SEQUENCE: 9
114 aatggtaaca gttgaaggac taagagtagc taaagatgta gcgtatttat tttcaagtga      60
116 ttttaaataa tcaaaagaga tattttgttc tgcaaactta tccctctttt ttattctttc     120
118 aaatgccatt                                     130
121 <210> SEQ ID NO: 10
122 <211> LENGTH: 90
123 <212> TYPE: DNA
124 <213> ORGANISM: Invertebrate iridescent virus 6
126 <400> SEQUENCE: 10
127 acagtttctt aaatttttaa attacttaaa gtattcaaaa tacgattatt ctatgcttga      60
129 aagtaataat agaattttgt ttgtagctgt                                       90
132 <210> SEQ ID NO: 11
133 <211> LENGTH: 83
134 <212> TYPE: DNA
135 <213> ORGANISM: Invertebrate iridescent virus 6
137 <400> SEQUENCE: 11
138 acattcgttg tataaagaat caattgcatt tgaaaaattt gctaacggtg gttttaaata      60
140 acttttttct ttagtaacga tgt                                              83
143 <210> SEQ ID NO: 12
144 <211> LENGTH: 76
145 <212> TYPE: DNA

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146 <213> ORGANISM: Invertebrate iridescent virus 6
148 <400> SEQUENCE: 12
149 accatccata tgaacctctt agagatgttc caagtatatt atatattgga atagggttttg      60
151 gaattaaata tgggggt      76
154 <210> SEQ ID NO: 13
155 <211> LENGTH: 70
156 <212> TYPE: DNA
157 <213> ORGANISM: Invertebrate iridescent virus 6
159 <400> SEQUENCE: 13
160 accgatgaaa taattaaaac ttgtggaaca aatggacttc ctatgacaca aaacgaaatt      60
162 aaagattggt      70
165 <210> SEQ ID NO: 14
166 <211> LENGTH: 63
167 <212> TYPE: DNA
168 <213> ORGANISM: Invertebrate iridescent virus 6
170 <400> SEQUENCE: 14
171 agaagaattt ttttctctcc aatgtaatct ccaaagcat tataaccaga taaaaatttt      60
173 tct      63
176 <210> SEQ ID NO: 15
177 <211> LENGTH: 63
178 <212> TYPE: DNA
179 <213> ORGANISM: Invertebrate iridescent virus 6
181 <400> SEQUENCE: 15
182 agataacaat ggtttgggtg aaatttttaa ctacgaaagt ctattaccca tactaaaaga      60
184 tct      63
187 <210> SEQ ID NO: 16
188 <211> LENGTH: 74
189 <212> TYPE: DNA
190 <213> ORGANISM: Invertebrate iridescent virus 6
192 <400> SEQUENCE: 16
193 agcttaccaa tattagtatt gtaccaactg caagccctgc tgctaaagtt ggtgctgctg      60
195 gtactgggtcc tgct      74
198 <210> SEQ ID NO: 17
199 <211> LENGTH: 130
200 <212> TYPE: DNA
201 <213> ORGANISM: Invertebrate iridescent virus 6
203 <400> SEQUENCE: 17
204 ataatatgaa tttgaataat atgaatttac ttaaagaagt atccgaagaa aatcgtttaa      60
206 tgttacttaa agactatttt caaacatcgg gtcttggttaa acatcagtta gaaacgtttg      120
208 atcattttat      130
211 <210> SEQ ID NO: 18
212 <211> LENGTH: 61
213 <212> TYPE: DNA
214 <213> ORGANISM: Invertebrate iridescent virus 6
216 <400> SEQUENCE: 18
217 atagcgggtgt tgtaatttgt aatgtaagcg aaacacctat attacaatct ttaccggtta      60
219 t      61
222 <210> SEQ ID NO: 19
223 <211> LENGTH: 69

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224 <212> TYPE: DNA
225 <213> ORGANISM: Invertebrate iridescent virus 6
227 <400> SEQUENCE: 19
228 atgaaggaat gacaggaaaa acttctaaac aaaaatcttt tggatgggat attcctaaca      60
230 tttctacat                                                                    69
233 <210> SEQ ID NO: 20
234 <211> LENGTH: 104
235 <212> TYPE: DNA
236 <213> ORGANISM: Invertebrate iridescent virus 6
238 <400> SEQUENCE: 20
239 atgatgttgg caattttaaa accattacgg ataatctaga agtaacagat gccttttggt      60
241 cctttaattg ttgtctagca tggattcgag ataataaaca tgat                          104
244 <210> SEQ ID NO: 21
245 <211> LENGTH: 116
246 <212> TYPE: DNA
247 <213> ORGANISM: Invertebrate iridescent virus 6
249 <400> SEQUENCE: 21
250 attctttctc caataacttc gtcctcaacc tttcatctc ttctaatttc ttcattcttt      60
252 ctggttgaaa tttccggtgg ggggcatttt gaatgtgttg atggtataga aagaat          116
255 <210> SEQ ID NO: 22
256 <211> LENGTH: 99
257 <212> TYPE: DNA
258 <213> ORGANISM: Invertebrate iridescent virus 6
260 <400> SEQUENCE: 22
261 attgcaagaa acatgtgtta ttctactttt gtagacaatg atgatatacc tgatgaaatg      60
263 tgtcatgtta tggaaatggga tgatcatggt gcttgtagt                            99
266 <210> SEQ ID NO: 23
267 <211> LENGTH: 125
268 <212> TYPE: DNA
269 <213> ORGANISM: Invertebrate iridescent virus 6
271 <400> SEQUENCE: 23
272 attttgtatt acttggtcga aagtgtcttt tataatatca gtttcttctt taatttggtt      60
274 tgcaagtgga gatgtaggta aactttctgt aagagattta actttaattt gcaaattagc      120
276 aagat                                                                      125
279 <210> SEQ ID NO: 24
280 <211> LENGTH: 122
281 <212> TYPE: DNA
282 <213> ORGANISM: Invertebrate iridescent virus 6
284 <400> SEQUENCE: 24
285 caaattctac atttgtatca gttatgggag atccgtcaat acagggttcg cttttaaaac      60
287 attttgaaat agaaatttct tgttgattat gatccaaaat ttttgatatt ttatatgggt      120
289 tg                                                                      122
292 <210> SEQ ID NO: 25
293 <211> LENGTH: 93
294 <212> TYPE: DNA
295 <213> ORGANISM: Invertebrate iridescent virus 6
297 <400> SEQUENCE: 25
298 caatgttgac aattaaattt aatattaaca tagatttaga atggattaga catggttttg      60
300 aaaaatgtaa tatcaaattg gattgtgaaa gtg                                    93

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Input Set : D:\seq\_list.txt

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303 <210> SEQ ID NO: 26
304 <211> LENGTH: 99
305 <212> TYPE: DNA
306 <213> ORGANISM: Invertebrate iridescent virus 6
308 <400> SEQUENCE: 26
309 catggcttcc attggatttg gcaccgaagt ttgacgttcc tattaatagc tcccttgaat      60
311 gtcgaatgga atggcttgcg ggatatttgg atgcagatg                               99
314 <210> SEQ ID NO: 27
315 <211> LENGTH: 74
316 <212> TYPE: DNA
317 <213> ORGANISM: Invertebrate iridescent virus 6
319 <400> SEQUENCE: 27
320 cggatgatgga cttcttctcg gtgatggact tcttctcggg gatggacttc ttctcgggtga      60
322 tggacttctt ctcg                                                         74
325 <210> SEQ ID NO: 28
326 <211> LENGTH: 62
327 <212> TYPE: DNA
328 <213> ORGANISM: Invertebrate iridescent virus 6
330 <400> SEQUENCE: 28
331 cttggttgat attgtttgta atggggttct gaaaacaaga ttctgaatgg tttttaacga      60
333 ag                                                                      62
336 <210> SEQ ID NO: 29
337 <211> LENGTH: 92
338 <212> TYPE: DNA
339 <213> ORGANISM: Invertebrate iridescent virus 6
341 <400> SEQUENCE: 29
342 gaaactatga tgtgtggatg gaatggtaaa aaacttagag cagaaatctt ctttggacca      60
344 gtatattacc acagattgac gcacatggta tc                                   92
347 <210> SEQ ID NO: 30
348 <211> LENGTH: 73
349 <212> TYPE: DNA
350 <213> ORGANISM: Invertebrate iridescent virus 6
352 <400> SEQUENCE: 30
353 gatgttgaaa ttttaaattgt tattattgga aggggacaat ctgaccacat cgctaattta      60
355 aaaataacaa ctc                                                         73
358 <210> SEQ ID NO: 31
359 <211> LENGTH: 64
360 <212> TYPE: DNA
361 <213> ORGANISM: Invertebrate iridescent virus 6
363 <400> SEQUENCE: 31
364 gcaagcattt tgtacacatg atgaagattg tttagaagga cagtgttgtg tacaacgtat      60
366 ttgt                                                                      64
369 <210> SEQ ID NO: 32
370 <211> LENGTH: 80
371 <212> TYPE: DNA
372 <213> ORGANISM: Invertebrate iridescent virus 6
374 <400> SEQUENCE: 32
375 gctatcaatc tacaagatct aagtagatat ccaacagtgt atgattctat ggaaatacat      60
377 gcattcttga tgttgggagt                                                80

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/604,984

DATE: 01/14/2005

TIME: 18:09:19

Input Set : D:\seq\_list.txt

Output.Set: N:\CRF4\01142005\J604984.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date